First Class Mail or [] Express Mail Certificate N THE UNITED STATES PATENT AND TRADEMARK OFFICE Application of: MILLS, Diane G. et al. Group Art Unit: 2634 Serial No. Examiner: 10/827,462 Filed: 04/19/2004 Atty. Dkt. No: 20040025-CIP MULTIUSER DETECTION AIDED MULTIPLE ACCESS DIFFERENTIAL M-ARY For: **CODING APPLICATIONS** 24222 To: Mail Stop Amendment Fm: Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop Amendment, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450 Date: X] Dawn M. Case

Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 2 sheets form PTO/SB/08A and/or PTO/SB/08B, and 1 references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

DEPOSIT ACCOUNT 190130 AUTHORIZATION - All necessary fees are intended to be included, however the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MILLS, Diane G. et al. Gro

Group Art Unit: 2634

Serial No.

10/827,462

Examiner:

Filed:

04/19/2004

Atty. Dkt. No: 20040025-CIP

For: MULTIUSER DETECTION AIDED MULTIPLE ACCESS DIFFERENTIAL M-ARY CODING APPLICATIONS

To:

Mail Stop Amendment

Fm:

24222

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

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Date:

9/16/04

[X] Dawn M. Case

Commissioner:

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 2_sheet(s) of form PTO/SB/08A and/or PTO/SB/08B and 1_references and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56,1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

Statement under 37 C.F.R. §1.97(e): I hereby state that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement.

<u>Information Cited:</u> The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO/SB/08A and/or PTO/SB/08B. The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO/SB/08A and/or PTO/SB/08B are in English, no commentary is required.

<u>Remarks:</u> A copy of each reference, together with a listing on Form PTO/SB/08A and/or PTO/SB/08B, is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

- 2. The enclosed form PTO/SB/08A and/or PTO/SB/08B be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

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Respectfully submitted

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SEP 2 0 2004

Sheet 1

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 2

Complete if Known				
Application Number	10/827,462			
Filing Date	04/19/2004			
First Named Inventor	Mills, Diane G. et al.			
Art Unit	2634			
Examiner Name				
Attorney Docket Number	20040025-CIP			

U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Examiner Cite **Publication Date Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials' No. Figures Appear Number-Kind Code^{2 (II known)} ^{US-} 5,745,187 04-28-1998 Hulyalkar et al. ^{US-} 6,201,563 B1 03-13-2001 Rhee US- 6,704,376 B2 03-09-2004 Mills et al. US-US-US-US-US-US-US-US-US-US-US-US-US-US US-US-

	FOREIGN PATENT DOCUMENTS								
	Cite No.1	Foreign Patent Document Country Code ³ 'Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т ⁶			
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	1								

Examiner	Date	
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Application Number 10/827,462

INFORMATION DISCLOSURE

Filing Date 04/19/2004

First Named Inventor Mills, Diane G. et al.

Art Unit 2634

Examiner Name

Attorney Docket Number

Sheet

Examiner

2

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PCT International Search Report dated September 1, 2004 of International Application No. PCT/US04/12414 filed April 22, 2004.	

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